

FIG. 1

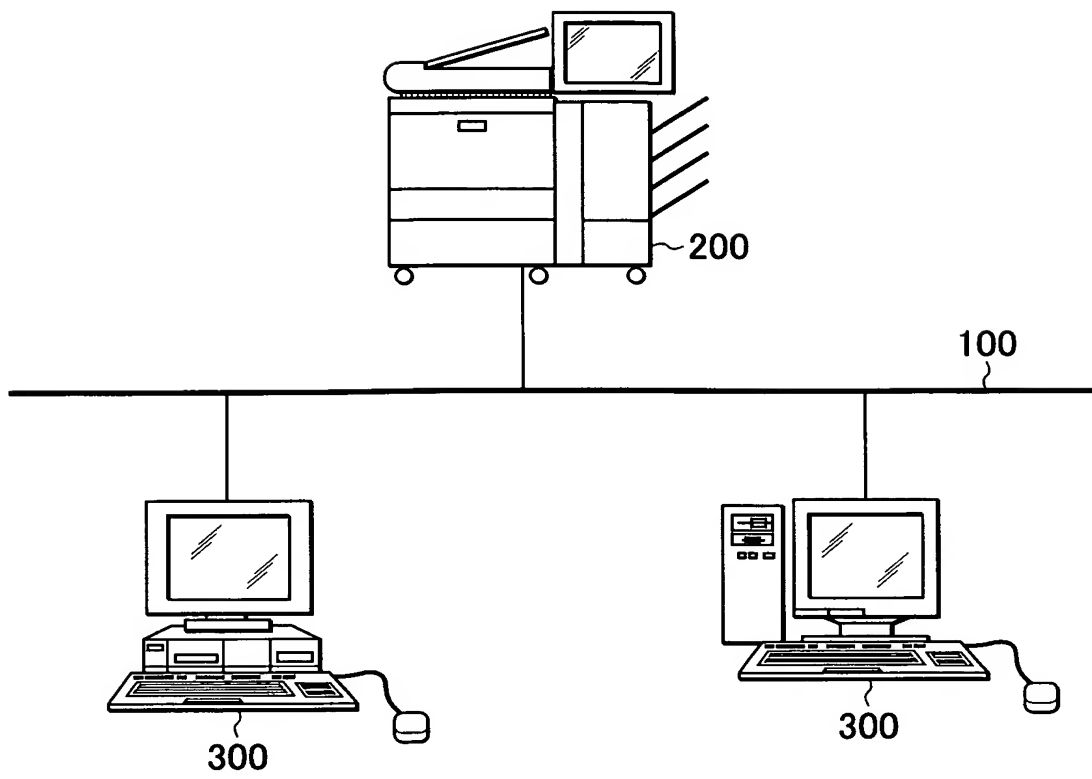


FIG. 2

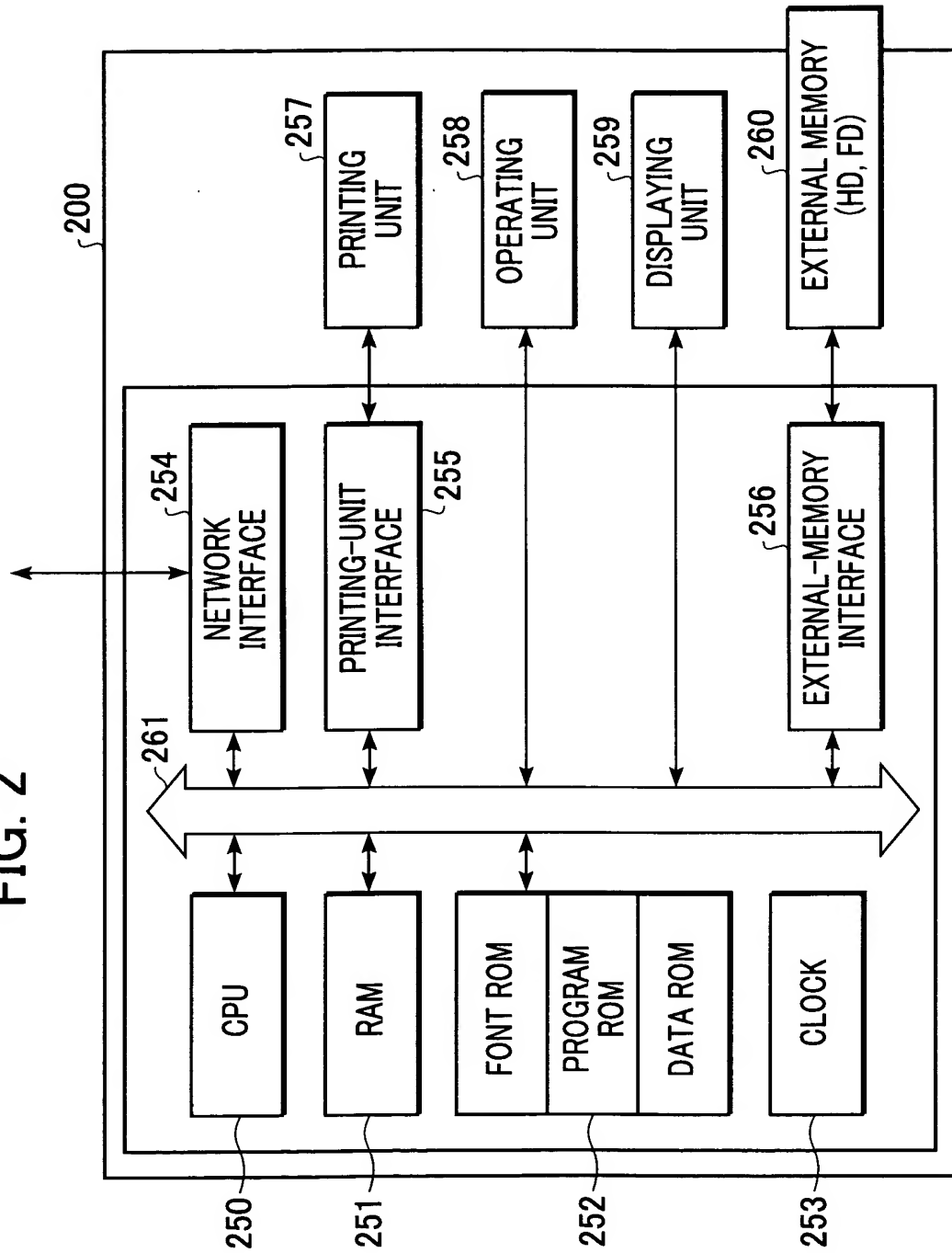


FIG. 3A

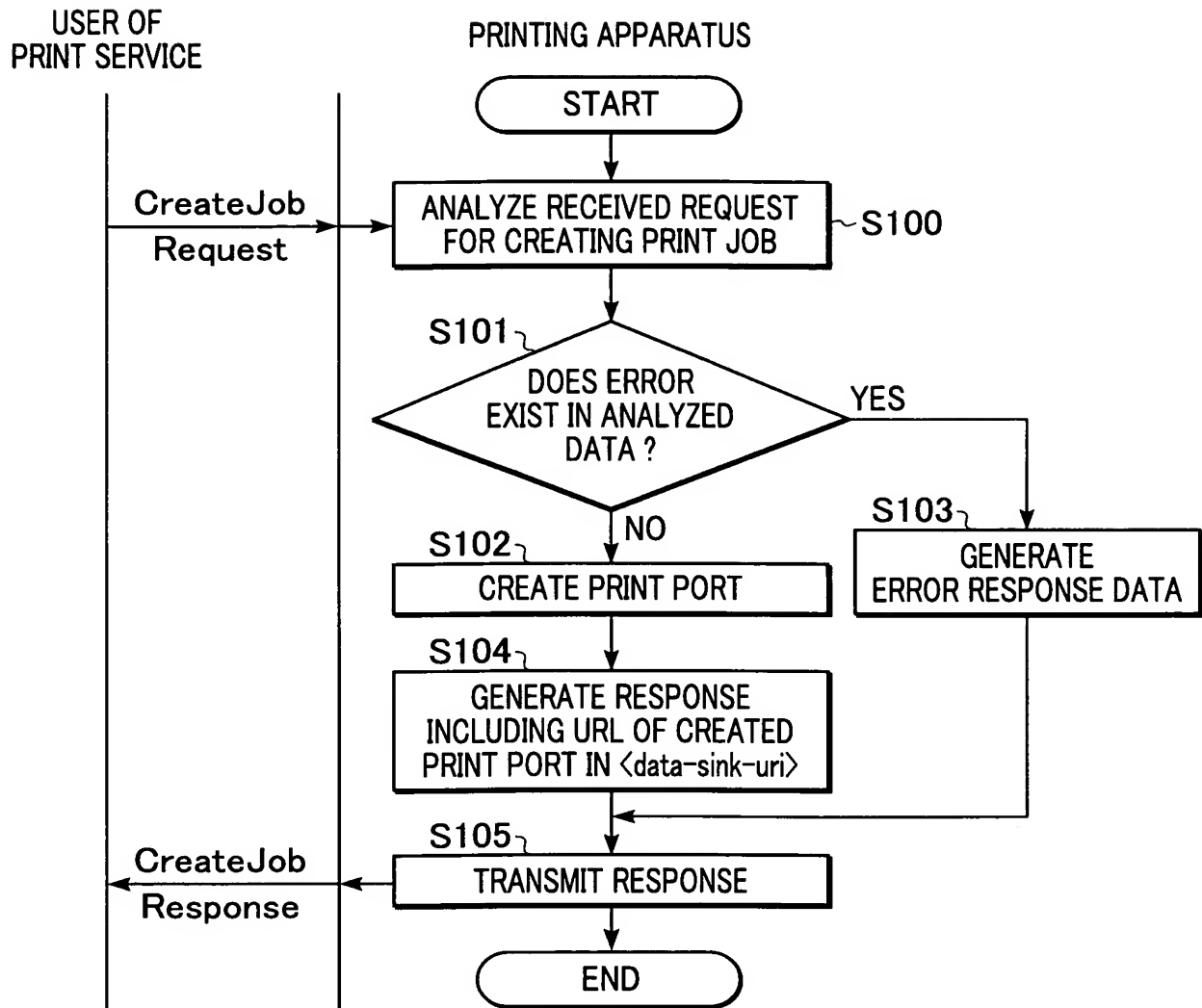


FIG. 3B

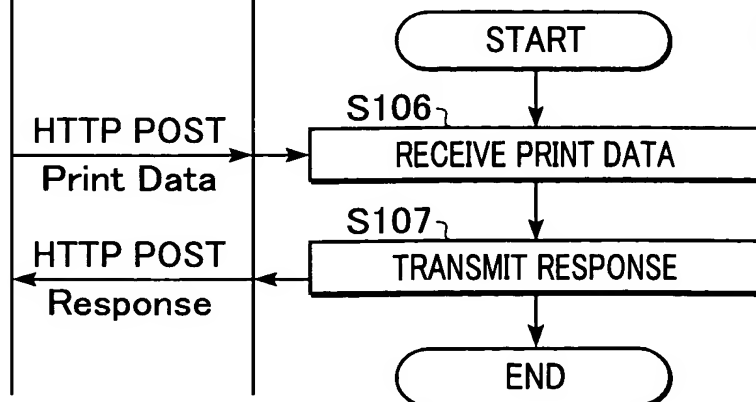


FIG. 4

```

<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope"
  env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
  xmlns:enc="http://www.w3.org/2001/12/soap-encoding">
  <env:Body>
    <bm:create_job xmlns:bm="urn:schemas-bmlinks-jp:service:bmlinks-1-2">
      <requesting-user-name>user1</requesting-user-name>
      <job-instruction>
        <job-instruction-params>
          <job-name>sample-job</job-name>
          <optional-attributes-fidelity>false</optional-attributes-fidelity>
          <copies>1</copies>
          <sides>two-sided-long-edge</sides>
          <finishings enc:arrayType="bm:Finishing[1]">
            <finishing>staple</finishing>
          </finishings>
          <document-format>image/tiff</document-format>
        </job-instruction-params>
      </notification-instruction>
      <notification-recipient>http://192.168.1.5/event</notification-recipient>
      <events enc:arrayType="bm:Event[2]">
        <event>job-completed</event>
        <event>job-canceled</event>
      </events>
    </notification-instruction>
  </job-instruction>
</bm:create_job>
</env:Body>
</env:Envelope>

```

FIG. 5

```
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope"
  env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
  xmlns:enc="http://www.w3.org/2001/12/soap-encoding">
  <env:Body>
    <bm:createJobResponse xmlns:bm="urn:schemas-bmlinks-jp:service:bmlinks-1-2">
      <result-code>ok</result-code>
      <job-id>1</job-id>
      <notification-subscription-id>1</notification-subscription-id>
      <data-sink-uri>
        http://192.168.1.4/job001
      </data-sink-uri>
    </bm:createJobResponse>
  </env:Body>
</env:Envelope>
```

**FIG. 6**

```
POST /job001 HTTP/1.1
Host: XXXX-Printer
Content-Length: nnn
(...data...)
```

**FIG. 7**

```
HTTP/1.1 200 OK
Connection: close
```

FIG. 8

```
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope"
  env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
  xmlns:enc="http://www.w3.org/2001/12/soap-encoding">
  <env:Body>
    <env:Fault>
      <faultcode>env:Sender</faultcode>
      <faultstring>Sender Error</faultstring>
      <detail>
        <bm:fault-information xmlns:bm="urn:schemas-bmlinks-jp:service:bmlinks-1-2">
          <result-code>conflicting-attributes</result-code>
        </bm:fault-information>
      </detail>
    </env:Fault>
  </env:body>
</env:Envelope>
```

FIG. 9

```
<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope"
  env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
  xmlns:enc="http://www.w3.org/2001/12/soap-encoding">
  <env:Body>
    <bm:cancelJob xmlns:bm="urn:schemas-bmlinks-jp:service:bmlinks-1-2">
      <requesting-user-name>yui</requesting-user-name>
      <job-id>001</job-id>
    </bm:cancelJob>
  </env:Body>
</env:Envelope>
```



FIG. 10

```
<env:Envelope xmlns:env=http://www.w3.org/2001/12/soap-envelope
  env:encodingStyle=http://www.w3.org/2001/12/soap-encoding
  xmlns:enc="http://www.w3.org/2001/12/soap-encoding">
  <env:Body>
    <bm:cancelJobResponse xmlns:bm="urn:schemas-bmlinks-jp:service:bmlinks-1-2">
      <result-code>ok</result-code>
    </bm:cancelJobResponse>
  </env:Body>
</env:Envelope>
```

FIG. 11

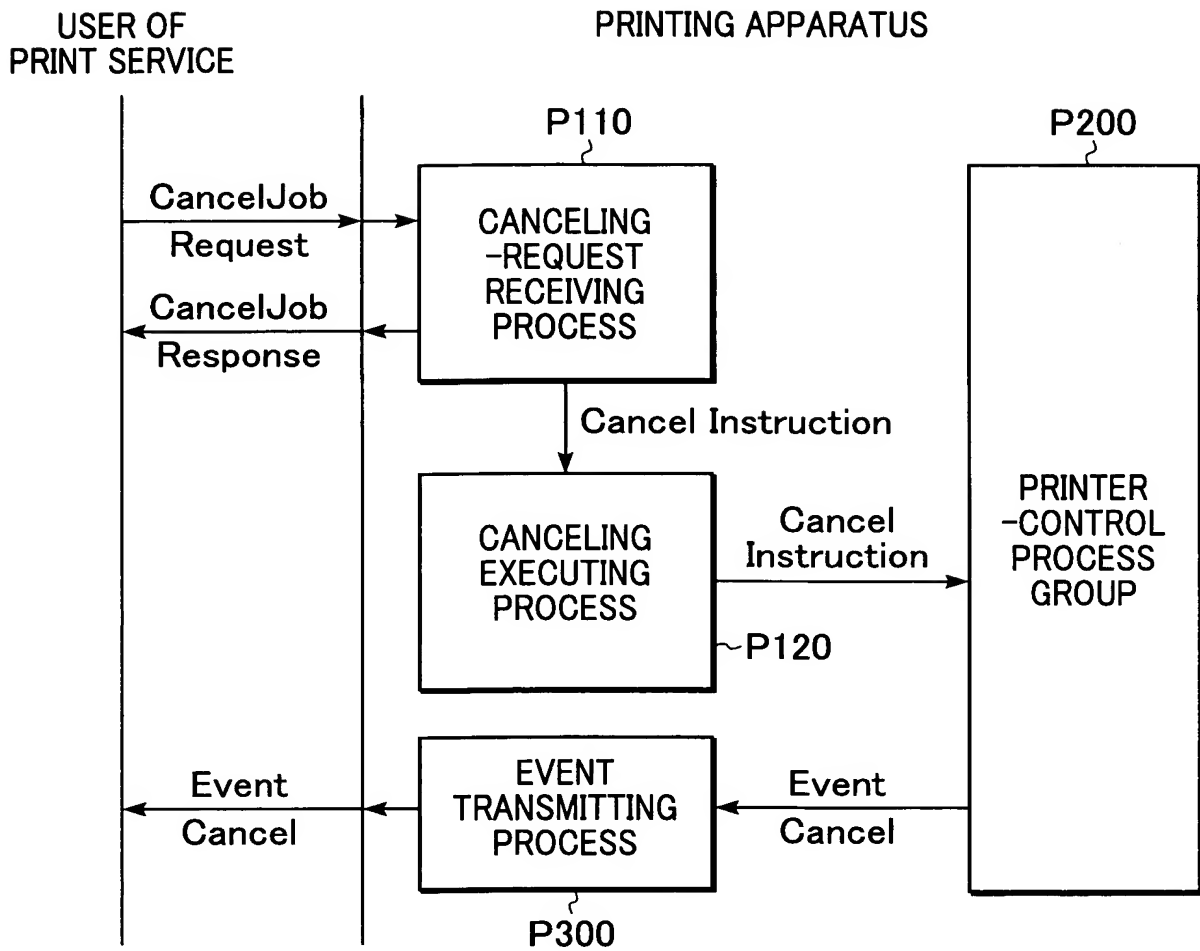


FIG. 12

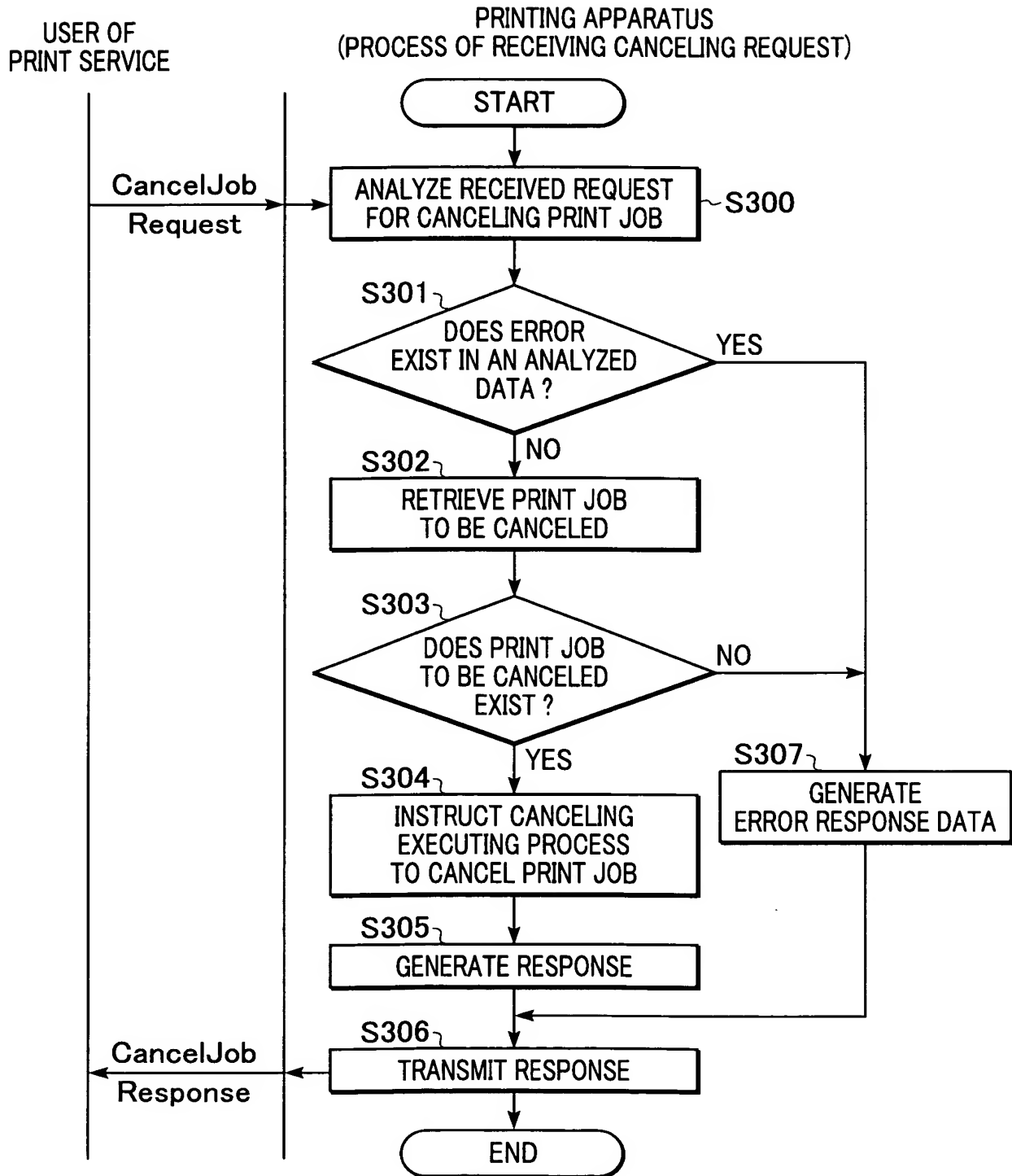


FIG. 13

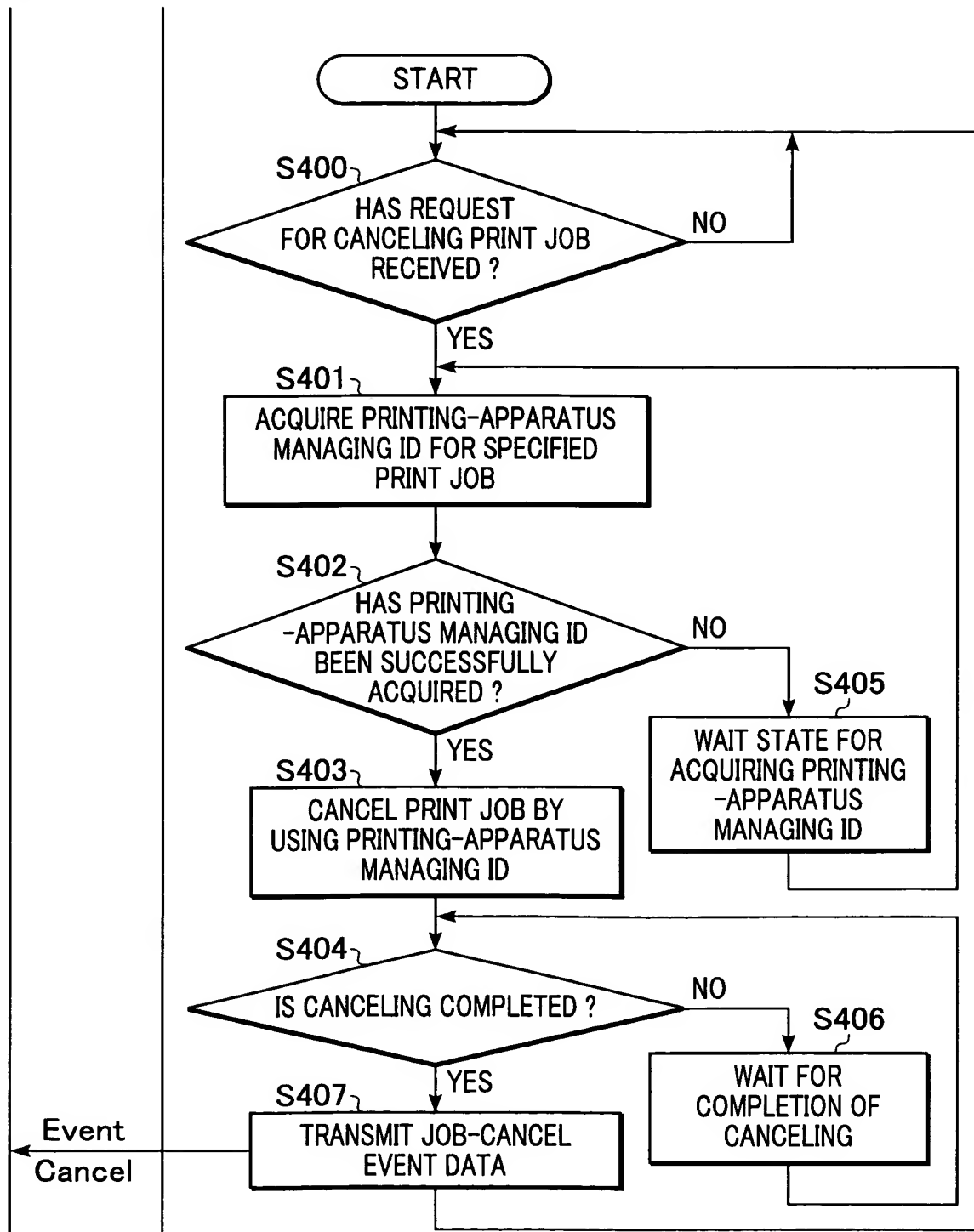
USER OF  
PRINT SERVICEPRINTING APPARATUS  
(PROCESS OF CANCELING PRINT JOB)

FIG. 14

```

<env:Envelope xmlns:env="http://www.w3.org/2001/12/soap-envelope"
  env:encodingStyle="http://www.w3.org/2001/12/soap-encoding"
  xmlns:enc="http://www.w3.org/2001/12/soap-encoding">
  <env:Body>
    <bm:notify xmlns:bm="urn:schemas-bmlinks-jp:service:bmlinks-1-2">
      <notification>
        <trigger-event>job-canceled</trigger-event>
        <trigger-time>33333</trigger-time>
        <notification-id>0001</notification-id>
        <notification-subscription-id>1</notification-subscription-id>
        <subscriber-user-name>user1</subscriber-user-name>
        <job-id>0002</job-id>
        <service-uri>/bmlinks/print</service-uri>
        <job-name>sample-job</job-name>
        <job-originating-user-name>user1</job-originating-user-name>
        <job-state>canceled</job-state>
        <job-state-reasons enc:arrayType="bm:job-state-reason[1]">
          <job-state-reason>none</job-state-reason>
        </job-state-reasons>
      </notification>
    </bm:notify>
  </env:Body>
</env:Envelope>

```

FIG. 15

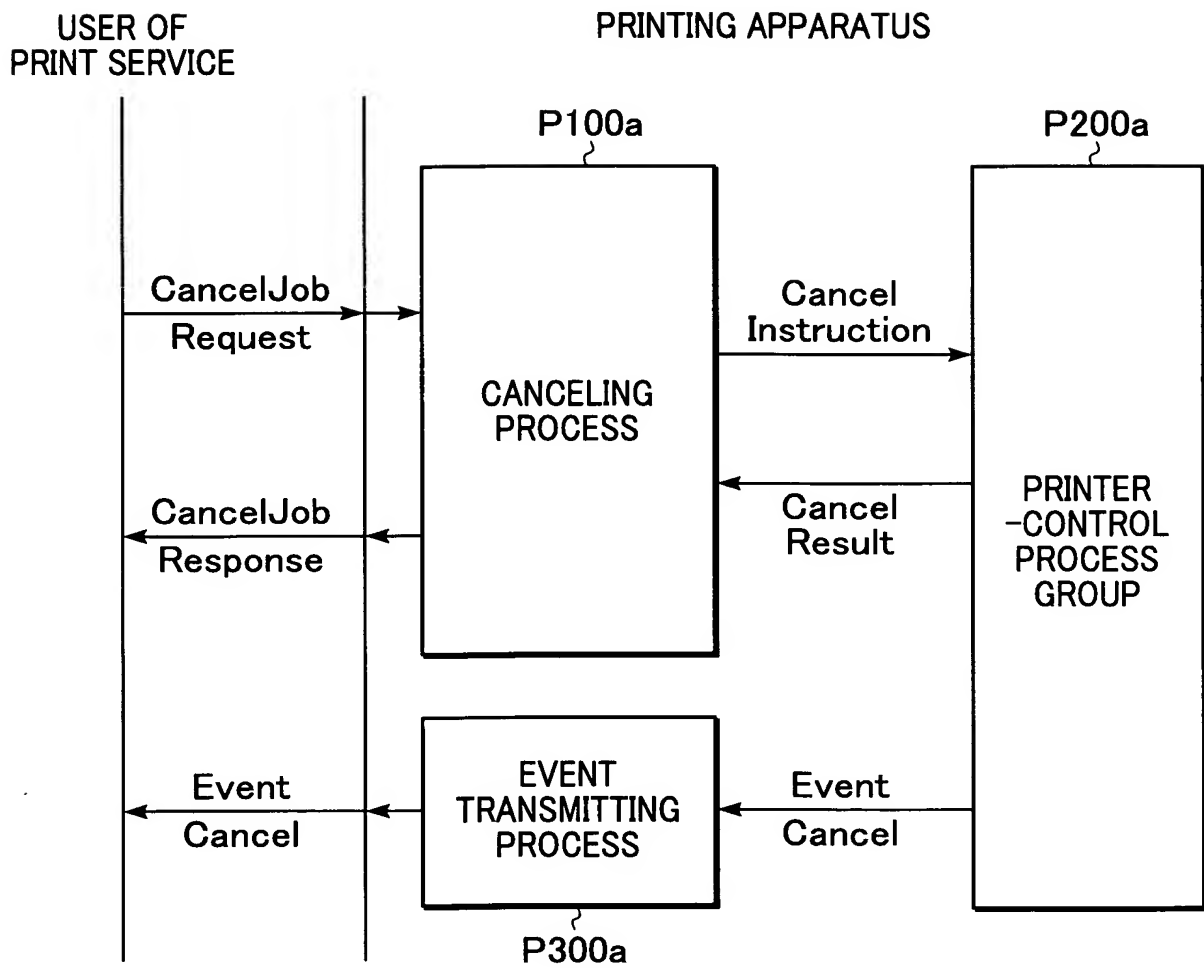


FIG. 16

USER OF  
PRINT SERVICE

PRINTING APPARATUS

